



RAJAY TURBOCHARGER AIRCRAFT APPLICATION LISTING

AIRCRAFT MODEL or TYPE [STC]	ENGINE O.E.M ENGINE MODEL [STC]	CUSTOMER PART NUMBER	TURBO MODEL	TURBO PART NUMBER	SCAVENGE PUMP PART NUMBER	PMA (1)
AERO COMMANDER						
500A [SA683WE]	Teledyne Cont. Motors IO-470-M [SE96WE]	RJ0080-100	3DT5FF10J2	CF600572-00	101633-02	YES
500B [SA529WE]	Lycoming IO-540-B1A5 [SE6WE]	RJ0080-100	3DT5FF10J2	CF600572-00	101633-32	YES
500U [SA529WE]	Lycoming IO-540-E1A5 [SE6WE]	RJ0080-100	3DT5FF10J2	CF600572-00	101633-32	YES
500S [SA529WE]	Lycoming IO-540-E185 [SE6WE]	RJ0080-100	3DT5FF10J2	CF600572-00	101633-32	YES
680FP [SA2891WE]	Lycoming IO-720 Conversion Mr. RPM [STC]	RJ0326-1 RJ0326-2	3AT6EE10J2 3AT5EE10J2	CF600573-00 CF600576-00	(2) (2)	YES YES
680L [SA2891WE]	Lycoming IO-720 Conversion Mr. RPM [STC]	RJ0326-1 RJ0326-2	3AT6EE10J2 3AT5EE10J2	CF600573-00 CF600576-00	(2) (2)	YES YES
680FLP [SA2891WE]	Lycoming IO-720 Conversion Mr. RPM [STC]	RJ0326-1 RJ0326-2	3AT6EE10J2 3AT5EE10J2	CF600573-00 CF600576-00	(2) (2)	YES YES
LYCOMING						
	TO-360	LW13455	3BT1EE10J2	600700-00	None	NO
	TO-360 and TIO-360 with Rajay as original equipment turbocharger assembly.	LW13965	3BT1EE10J2	600700-00	None	NO



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BEECH						
Bonanza models:						
35-C33A, E33A, E33C, S35, V35, V35A, V35B, F33A, F33C [SA2556WE]	Teledyne Cont. Motors TSIO-520-D [SE57WE]	RJ0080-102	3DT5FF10J2	CF600573-00	101633-32	YES
Bonanza models:						
H35, J35, K35, M35, 35-33, 35-A33, 35-B33, 35-C33, E33, F33 [SA1252WE]	Teledyne Cont. Motors O-470-G-CI or, IO-470-C or, IO-470-J or, IO-470-K [SE25WE]	RJ0080-100 or, RJ0080-102	3DT5FF10J2 3DT5FF10J2	CF600572-00 CF600572-00	101633-32 101633-32	YES YES
Bonanza models:						
N35, P35 [SA1252WE]	Teledyne Cont. Motors IO-470-N [SE96SO]	RJ0080-100 or, RJ0080-102	3DT5FF10J2 3DT5FF10J2	CF600572-00 CF600572-00	101633-32 101633-32	YES YES
Travel Air (carbureted)						
95, B95, B95A, D95A, E95 [SA152SO]	Lycoming O-360-A1A [SE154SO]	RJ0326-2 or, RJ0325	3AT5EE10J2 3AT5EE10J2	CF600576-00 CF600576-00	101633-01 RJ0039-100(3)	YES YES



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BEECH continued						
Travel Air (Injected)						
95,	Lycoming					
B95,	IO-360-B1A or,					
B95A,	IO-360-B1B	RJ0326-2 or,	3AT5EE10J2	CF600576-00	101633-01	YES
D95A,	[SE32WE]	RJ0325	3AT5EE10J2	CF600576-00	RJ0039-100(3)	YES
E95						
[SA153SO]						
BELLANCA						
Viking & Super Viking						
17-31TC Turbo	Lycoming IO-540-G1E5	RJ0080-102	3DT5FF10J2	CF600572-00	101633-02	YES
Viking & Super Viking (4)						
17-31ATC (auto control)	Lycoming IO-540-K1E5	RJ0080-102	3DT5FF10J2	CF600572-00	101633-02	YES
BRITTEN NORMAN						
Islander models:						
BN-2,	Lycoming					
BN-2A,	O-540-E4C5	RJ0080-102	3DT5FF10J2	CF600572-00	101633-02	YES
BN-2A-6,	[SE40WE] (5)					
BN-2A-8,						
BN-2A-9						
[SA2243WE]						
CESSNA						
180,						
180A,	Teledyne Cont. Motors					
180B,	O-470-A or,					
180C,	O-470-J or,					
180D,	O-470-K or,					
180E,	O-470-L or,					
180F,	O-470-R	RJ0080-100	3DT5FF10J2	CF600572-00	101633-22	YES
180G,	[SE25WE]					
180H,						
180J						
[SA1157]						



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AIRCRAFT MODEL or TYPE [STC]	ENGINE O.E.M. ENGINE MODEL [STC]	CUSTOMER PART NUMBER	TURBO MODEL	TURBO PART NUMBER	SCAVENGE PUMP PART NUMBER	PMA (1)
CESSNA continued						
182,	Teledyne Cont. Motors					
182A,	O-470-L or,					
182B,	O-470-R	RJ0080-100 or,	3DT5FF10J2	CF600572-00	101633-22	YES
182C,	[SE25WE]	RJ0080-102	3DT5FF10J2	CF600572-00	101633-22	YES
182D,						
182E,						
182F,						
182G,						
182H,						
182J,						
182K,						
182L,						
182M,						
182N,						
182P						
[SA1032WE]						
210,	Teledyne Cont. Motors					
210A,	IO-470-E or,					
210B,	IO-470-S	RJ0080-100	3DT5FF10J2	CF600572-02	101633-02	YES
210C,	[SE96SO]					
210-5 (205),						
210-5A (205A)						
[SA1098WE]						
310 (C thru G)	Teledyne Cont. Motors					
[SA2383WE]	IO-470-D	RJ0080-102	3DT5FF10J2	CF600572-00	101633-02	YES
	[SE96SO]					
310 (I thru J)	Teledyne Cont. Motors					
[SA181SO]	IO-470-U	RJ0080-102	3DT5FF10J2	CF600572-00	101633-02	YES
	[SE96SO]					
ENSTROM HELICOPTER						
F28C	Lycoming					
	HIO-360-E1AD	RJ0328	3BT5EE10J2	600700-00	101678-02	NO
F28F	Lycoming					
	HIO-360-E1BD or,					
	HIO-360-F1AD	103574-00	3BT5EE10J2	600700-00	101678-02	NO



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AIRCRAFT MODEL or TYPE [STC]	ENGINE O.E.M ENGINE MODEL [STC]	CUSTOMER PART NUMBER	TURBO MODEL	TURBO PART NUMBER	SCAVENGE PUMP PART NUMBER	PMA (1)
EVANGEL-AIR						
4500-300, 4500-300 Series II [SA2657WE]	Lycoming IO-540-K185 [SE6WE]	RJ0080-100 or, RJ0080-102	3DT5FF10J2 3DT5FF10J2	CF600572-00 CF600572-00	101633-31 101633-31	YES YES
HELIO						
H-295 [SA156SO]	Lycoming GO-480-G1D6 [SE124SO]	RJ0080-100 or, RJ0080-102	3DT5FF10J2 3DT5FF10J2	CF600572-00 CF600572-00	101633-02 (7) 101633-32 (7)	YES YES
H-395 [SA125SO]	Lycoming GO-480-G1D6 [SE124SO]	RJ0080-100 or, RJ0080-102	3DT5FF10J2 3DT5FF10J2	CF600572-00 CF600572-00	101633-02 (7) 101633-32 (7)	YES YES
LAKE						
LA-4, LA-4A [SA2270WE]	Lycoming O-360-A1A or, O-360-A1D [SE154SO]	RJ0326-1	3AT6EE10J2	CF600573-00	101633-01 (12) 101633-31 (12)	YES YES
LA-4-200 [SA2990WE]	Lycoming IO-360-A1B [SE32WE]	RJ0326-1	3AT6EE10J2	CF600573-00	101633-31	YES
MOONEY						
M20A thru M20D, M20G [SA1156WE]	Lycoming O-360-A1A or, O-360-A1D [SE154SO]	RJ0326-1	3AT6EE10J2	CF600573-00	101633-31 RJ0039-100(3)	YES YES
M20E, M20F [SA141WE]	Lycoming IO-360-A1A [SE32WE]	RJ0326-1	3AT6EE10J2	CF600573-00	101633-21 (2) 101633-31 (2)	YES YES
M20J [SA3555WE]	Lycoming IO-360-A3D6D or, IO-360-A1D6D [SE90WE]	RJ0331-1 (8)	3AT6EE10J2	CF600573-00	101633-31	YES



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AIRCRAFT MODEL or TYPE	ENGINE O.E.M. ENGINE MODEL	CUSTOMER	TURBO MODEL	TURBO PART NUMBER	SCAVENGE PUMP PART NUMBER	PMA (1)
[STC]	[STC]	PART NUMBER				
MOONEY continued						
M20K	Teledyne Cont. Motors TSIO-360 with Rajay as original equipment turbocharger assy.	640955 or, 642721 or, 646396 or, 600556-00	3AT6EE10J2 3AT6EE10J2 3AT6EE10J2 3AT6EE10J2	CF600573-00 CF600573-00 CF600573-00 CF600573-00	— — — —	YES YES YES YES
PIPER						
Aerostar 601	Lycoming IO-540-P1A5 [SE6WE] (9)	RJ0080-102-1 RJ0080-102-2	3DU5FF10J2 3DV5FF10J2	CF600532-01 CF600532-02	(2) (2)	YES YES
Aerostar 601P [SA2664WE] S/N 0001 thru 0455 S/N 0456 and up	Lycoming IO-540-S1Ad [SE60WE] (9) [SE81WE] (9)	RJ0327-1 RJ0327-2 RJ0330-1 RJ0330-2	3AU5EF10J2 3AV5EF10J2 3AU2EF80H2 3AV2EF80H2	CF600574-01 CF600574-02 CF600575-01 CF600575-02	(2) (2) (2) (2)	YES YES YES YES
Aerostar 602P	Lycoming IO-540-AA1A5 (9)	103599-01 103599-02	3AU2MF80H2 3AV2MF80H2	CF600726-01 CF600726-02	(2) (2)	YES NO
Aerostar 700P	Lycoming Tio-540-U2A (9) LTIO-540-U2A (9)	600803-02 600803-02 600803-01 600803-02	3AU2ME60H2 3AV2ME60H2 3AU2ME60H2 3AV2ME60H2	CF600803-01 CF600803-02 CF600803-01 CF600803-02	(2) (2) (2) (2)	YES YES YES YES
Apache 180 PA-23, Apache 180 PA-23-160 [SA1260WE]	Lycoming O-360-A1A or, O-360-A1D [SE154SO]	RJ0326-2	3AT5EE10J2	CF600576-00	101633-01 RJ0039-100 (3)	YES YES
Apache 200 PA-23, Apache 200 PA-23-160 [SA4-1637WE]	Lycoming O-320-A or, O-320-B [SE4-1638]	RJ00800-100 or, RJ0080-102	3DT5FF10J2 3DT5FF10J2	CF600572-100(3) CF600572-100(3)	RJ0039-100(3) RJ0039-100(3)	YES YES



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AIRCRAFT MODEL or TYPE [STC]	ENGINE O.E.M ENGINE MODEL [STC]	CUSTOMER PART NUMBER	TURBO MODEL	TURBO PART NUMBER	SCAVENGE PUMP PART NUMBER	PMA (1)
PIPER continued						
Aztec B PA-23-235, Aztec B PA-23-250 [SA539WE] S/N 27-1 thru 27-2504	Lycoming IO-540-C1B5 or, IO-540-C1C5 [SE6WE]	RJ0080-100 or, RJ0080-102	3DT5FF10J2 3DT5FF10J2	CF600572-00 CF600572-00	RJ0551 (10) 101633-02	YES YES
Aztec B PA-23-250, Aztec B PA-E23-250 S/N 27-2505 and up [SA840WE]	Lycoming IO-540-C485 or, IO-540-C4C5 {SE6WE}	RJ0080-102	3DT5FF10J2	CF600572-00	101633-01 (2) 101633-31 (2) 101633-32 (2)	YES YES YES
Comanche 250 PA-24-250 [SA811WE]	Lycoming IO-540-C185 or, IO-540-C1C5 [SE6WE]	RJ0080-100	3DT5FF10J2	CF600572-00	101633-01 (2) 101633-02 (2) RJ0551 (10)	YES YES YES
Cherokee 260 PA-32-260 [SA1557WE]	Lycoming O-540-E4B5 [SE40WE]	RJ0080-100	3DT5FF10J2	CF600572-00	101633-32	YES
Comanche 400 PA-24-400 [SA2359WE]	Lycoming IO-720-A1A [SE51WE]	RJ0326-1	3AT6EE10J2	CF600573-00	101678-01	YES
Comanche Twin PA-30, Comanche Twin PA-39 [SA787WE]	Lycoming IO-320-B1A or, IO-320-C1A or, LIO-320-B1A or, LIO-320-C1A [SE14WE]	RJ0326-2	3AT5EE10J2	CF600573-00	101678-01 (2) 101678-02 (2) RJ0039-100(3)	YES YES YES
Lance PA-32R-300 [SA513WE]	Lycoming IO-540-K1G5D [SE85WE]	RJ0080-102	3DT5FF10J2	CF600572-00	101633-32 101633-31	YES YES



RAJAY TURBOCHARGER AIRCRAFT APPLICATION LISTING

AIRCRAFT	ENGINE	O.E.M	TURBO				SCAVENGE	
MODEL or TYPE	ENGINE	MODEL	CUSTOMER		TURBO	PART	PUMP	PART
[STC]	[STC]		PART	NUMBER	MODEL	NUMBER	NUMBER	PMA (1)
PIPER continued								
Seneca I PA-34-200 [SA2937WE]	Lycoming							
	LIO-360-C1E6 or,							
	IO-360-C1E6							
	[SE32WE]		600573-00		3AT6EE10J2	CF600573-00(13)	NONE	YES
			600576-00		3AT5EE10J2	CF600576-00(13)	NONE	YES
Seneca II								
PA-34-200T	Teledyne Cont. Motors							
	TSIO-360 with Rajay as							
	original equipment							
	turbocharger assbly.		640955 or,		3AT6EE10J2	CF600573-00	NONE	YES
			642721 or,		3AT6EE10J2	CF600573-00	NONE	YES
			646396 or,		3AT6EE10J2	CF600573-00	NONE	YES
			600556-00		3AT6EE10J2	CF600573-00	NONE	YES
Seneca III								
PA-34-200T	Teledyne Cont. Motors							
	TSIO-360 with Rajay as							
	original equipment							
	turbocharger assembly.		640955 or,		3AT6EE10J2	CF600573-00	NONE	YES
			642721 or,		3AT6EE10J2	CF600573-00	NONE	YES
			646396 or,		3AT6EE10J2	CF600573-00	NONE	YES
			600556-00		3AT6EE10J2	CF600573-00	NONE	YES
Turbo Arrow III								
PA-200	Teledyne Cont. Motors							
PA-28 RT201T	TSIO-360 with Rajay as							
	original equipment							
	turbocharger assembly.		640955 or,		3AT6EE10J2	CF600573-00	NONE	YES
			642721 or,		3AT6EE10J2	CF600573-00	NONE	YES
			646396 or,		3AT6EE10J2	CF600573-00	NONE	YES
			600566-00		3AT6EE10J2	CF600573-00	NONE	YES
TELEDYNE CONTINENTAL MOTORS								
	TSIO-360 with Rajay as							
	original equipment							
	turbocharge assembly		640955 or,		3AT6EE10J2	CF600573-00	NONE	YES
			642721 or,		3AT6EE10J2	CF600573-00	NONE	YES
			646396 or,		3AT6EE10J2	CF600573-00	NONE	YES
			600556-00		3AT6EE10J2	CF600573-00	NONE	YES



RAJAY TURBOCHARGER AIRCRAFT APPLICATION LISTING FOOTNOTES

- (1) Consolidated does not have a "Parts Manufacturer Approval" (PMA) for certain applications. Parts for those applications are only available through the original Type Certificate holder or Supplemental Type Certificate holder.
- (2) Check with customer for the specific scavenge pump assembly part number. Also be advised of the following scavenge pump assembly part number supersessions.

RJ1025-1 has been superseded to CF101633-01
RJ1025-2 has been superseded to CF101633-02
RJ0125-21 has been superseded to CF101633-21
RJ0125-22 has been superseded to CF101633-22
RJ1025-31 has been superseded to CF101633-31
RJ1025-32 has been superseded to CF101633-32
RJ1045-1 has been superseded to CF101678-01
RJ1045-2 has been superseded to CF101678-02
- (3) This application may be equipped with an alternate drive pad assembly scavenge pump, parts number RJ0039-100, which is no longer available.
- (4) Check with the customer for the specific actuator assembly and controller assembly part number.
- (5) For Islanders equipped with an automatic control system, use actuator assembly part number CF250001-02 and controller assembly part number CF250002-03.
- (6) Turbocharger assembly part number CF600578-00 is obsolete and must be replaced with turbocharger assembly part number 600700-00. This supersession requires an oil system update kit available from Enstrom Helicopter.
- (7) Scavenge pump part number CF101633-02 is used with a wet vacuum pump, while scavenge pump part number CF101633-32 is used with a dry vacuum pump, both per drawing RJ0293-000.
- (8) Experimental turbocharger assembly part number RJ0331-1 is superseded by turbocharger assembly part number CF600573-00.
- (9) All Aerostars with automatic control systems use actuator assembly part number CF250001-04.
Aerostar models 601 and 601P use controller part number CF250002-05.
Aerostar model 602P use controller part number CF250002-05.
Aerostar model 700P use controller part number CF250002-06.
- (10) This application may be equipped with alternate drive pad assembly scavenge pump part number RJ0551-000, which is no longer available.
- (11) For this application use controller assembly part number CF250002-03 and actuator assembly part number CF250001-05.
- (12) Scavenge pump part number CF101633-01 is used with a wet vacuum pump, while scavenge pump part number CF101633-31 is used with a dry vacuum pump, both per drawing RJ5401-000.
- (13) Use turbocharger assembly part number CF600577-00 in position "6" for left hand engine and in position "8" for right hand engines. Turbocharger assembly part number CF600576-00 can be used as an alternate turbocharger for left hand engines and turbocharger assembly part number CF600573-00 can be used as an alternate turbocharger for right hand engines.



PART NUMBER INTERCHANGE - O.E.M. TO RAJAY

O.E.M.		O.E.M.		RAJAY	
		SUPERSEDING		REPLACEMENT	
PART	NUMBER	PART	DESCRIPTION	PART	DESCRIPTION
LYCOMING					
LW13455			Turbo, 3BT1EE10J2		600700-00
LW13965			Turbo, 3BT1EE10J2		600700-00
ENSTROM HELICOPTER					
RJ0328			Turbo, 3BT5EE10J2		600700-00
103574-00			Turbo, 3BT5EE10J2		600700-00
RAJAY					
RJ0080-100			Turbo, 3DT5FF10J2		CF600572-00
RJ0080-102			Turbo, 3DT5FF10J2		CF600572-00
RJ0080-102-1			Turbo, 3DU5FF10J2		CF600532-01
RJ0080-102-2			Turbo, 3DV5FF10J2		CF600532-01
RJ0125-21		101633-21	Scavenge Pump Assy.		CF101633-21
RJ0125-22		101633-22	Scavenge Pump Assy.		CF101633-22
RJ0325			Turbo, 3AT5EE10J2		CF600576-00
RJ0326-1			Turbo, 3AT6EE10J2		CF600573-00
RJ0326-2			Turbo, 3AT5EE10J2		CF600576-00
RJ0327-1			Turbo, 3AU5EF10J2		CF600574-01
RJ0327-2			Turbo, 3AV5EF10J2		CF600574-02
RJ0328			Turbo, 3BT5EE10J2		600700-00
RJ0329			Turbo, 3AT1EE10J2		600700-00
RJ0330-1			Turbo, 3AU2EF80H2		CF600575-01
RJ0330-2			Turbo, 3AV2EF80H2		CF600575-02
RJ0331-1			Turbo, 3AT6EE10J2		CF600573-00
RJ1025-1		101633-01	Scavenge Pump Assy.		CF101633-01
RJ1025-2		101633-02	Scavenge Pump Assy.		CF101633-02
RJ1025-31		101633-31	Scavenge Pump Assy.		CF101633-31
RJ1025-32		101633-32	Scavenge Pump Assy.		CF101633-32
RJ1045-1		101678-01	Scavenge Pump Assy.		CF101678-01
RJ1045-2		101678-02	Scavenge Pump Assy.		CF101678-02
101633-01			Scavenge Pump Assy.		CF101633-01
100633-02			Scavenge Pump Assy.		CF101633-02
101633-21			Scavenge Pump Assy.		CF101633-21



PART NUMBER INTERCHANGE - O.E.M. TO RAJAY

O.E.M.		O.E.M.		RAJAY
PART NUMBER		SUPERSEDING	SUPERSEDING	REPLACEMENT
		PART NUMBER	PART DESCRIPTION	or TURBO
				PART NUMBER
RAJAY continued				
101633-22	Scavenge Pump Assy.			CF101633-22
101633-31	Scavenge Pump Assy.			CF101633-31
101633-32	Scavenge Pump Assy.			CF101633-32
101678-01	Scavenge Pump Assy.			CF101678-01
101678-02	Scavenge Pump Assy.			CF101678-02
103574-00	Turbo, 3BT5EE10J2			600700-00
103599-01	Turbo, 3AU2MF80H2			CF600726-01
103599-02	Turbo, 3AV2MF80H2			CF600726-02
250001-02	Actuator Assembly			CF250001-02
250001-04	Actuator Assembly			CF250001-04
250001-05	Actuator Assembly			CF250001-05
250002-03	Controller Assembly			CF250002-03
250002-05	Controller Assembly			CF250002-05
250002-06	Controller Assembly			CF250002-06
600556-00	Turbo, 3AT6EE10J2			CF600573-00
600573-00	Turbo, 3AT5EE10J2			CF600573-00
600576-00	Turbo, 3AT6EE10J2			CF600576-00
600803-01	Turbo, 3AU2ME60H2			CF600803-01
600803-02	Turbo, 3AV2ME60H2			CF600803-01
TELEDYNE CONTINENTAL MOTORS				
640955	Turbo, 3AT6EE10J2			CF600573-00
642721	Turbo, 3AT6EE10J2			CF600573-00
646396	Turbo, 3AT6EE10J2			CF600573-00



PART NUMBER INTERCHANGE - O.E.M. TO RAJAY FOOTNOTES

- (1) Turbocharger assembly part number 600578-00 is obsolete and must be replaced with turbocharger assembly part number 600700-00. This supersession requires an oil system update kit available from Enstrom Helicopter.